

Malcolm OKABO

Mark

Contact

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Technical Profile

- Microsoft Office
- C
- Python
- SQL
- MySQL
- Linux
- Git
- WordPress
- React
- Docker
- SQL Server
- PostgreSQL
- Express
- Node.js
- GitHub
- Swift
- Firebase

Competencies

Developer collaboration

Performance Management

Bilingual DevOps Engineer with background designing, testing and implementing infrastructure and applications. Talented performer with over 5 years of experience using source control tools to identify and fix bugs in code. Consistent team player with exemplary multitasking skills. Flexible professional with experience developing and building IT solutions. Confident DevOps Engineer with exemplary expertise in routine application maintenance tasks, including troubleshooting and testing. Critical thinking DevOps Engineer with extensive understanding of high availability architecture and concepts. Purpose-driven professional with capacity to be strong team player plus work effectively independently.

Work History

2020-01 -
Current

DevOps Engineer

Palin Corporation, Kampala

- Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.
- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Used insight into user needs and requirements to quickly reach development prototyping stage.
- Collaborated closely with product development teams and other stakeholders.
- Directed software design and development to meet client needs for functionality and performance.
- Wrote code and supported architecture in high-throughput systems.
- Built automation tools and applications to deploy next-generation platforms.
- Implemented best practices to protect data and assets.

2018-03 -
2019-12

Senior Software Engineer

Andela, Kigali

- Worked with project managers, developers, quality assurance and customers to resolve technical issues.
- Trained and mentored junior developers and engineers, teaching skills in [\[Area of expertise\]](#) and working to improve overall team

IT solution development

Effective communication

Meeting participation

Custom coding

Algorithm implementation

API design knowledge

Program testing software

Code reviews

Testing and maintenance

Engineering standards

Software

Good hands-on knowledge of Source Code Management (Version Control System) tools like Git and Subversion

Proficient in developing Continuous Integration/ Delivery pipelines

Experience with automation/ integration tools like Jenkins

Knowledge of major cloud service providers, like AWS, Azure etc

Good understanding of Infrastructure as Code (Programmable Infrastructure), and how you can achieve that by using tools like Puppet, Chef, Ansible etc

Hands-on knowledge of software containerization platforms like Docker and

- performance.
- Adjusted design parameters to incorporate new features.
 - Promoted technical leadership to entry-level and junior engineers in complex enterprise system environment.
 - Provided technical support using knowledge of complex technology to solve problems and support new projects.
 - Demonstrated experience and good hands-on programming experience C#. NE, Python and Angular.

2017-01 -
2018-02

Software Engineer

Andela, Kampala

- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Tested methodology with writing and execution of test plans, debugging and testing scripts and tools.
- Conducted regression testing and submitted observations to development team.
- Developed robust, scalable, modular and API-centric infrastructures.
- Identified and documented project changes with proactive budget oversight.
- Provided guidance and mentored less-experienced staff members.

Education

2016-01 -
2017-11

High School Diploma

Kisubi High School - Entebbe

container orchestration tools
like Kubernetes and Docker
Swarm

Languages

Python

Swift

JavaScript (Nodejs)

Dart (Flutter)

Kotlin

Ruby